

Disclaimer: The purpose of this briefing is to provide a <u>Regional</u> weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <u>www.weather.gov/srh</u> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Wednesday, November 29, 2017 Issued: 0800 CT

National Weather Service

<u>Day 1 Weather Impacts</u>: No significant weather impacts are expected.

Southern Region Headquarters Regional Operations Center Fort Worth, TX





Key Points



Today - Sunday

No significant weather impacts are expected.

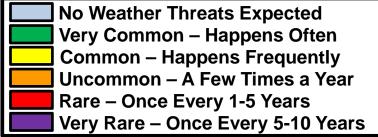
Tropical Outlook

No new tropical cyclones are expected during the next five days.



FEMA Region 6 Threat Matrix Nov 29, 2017 through Dec 3, 2017

	WED	THU	FRI	SAT	SUN
Severe Weather					
Heavy Rain / Flash Flooding					
Fire Weather					
Winter					
River Flooding					



For more details on the colors in the threat matrix refer to the last slide in this briefing.



Tropical Weather Outlook



Five-Day Graphical Tropical Weather Outlook

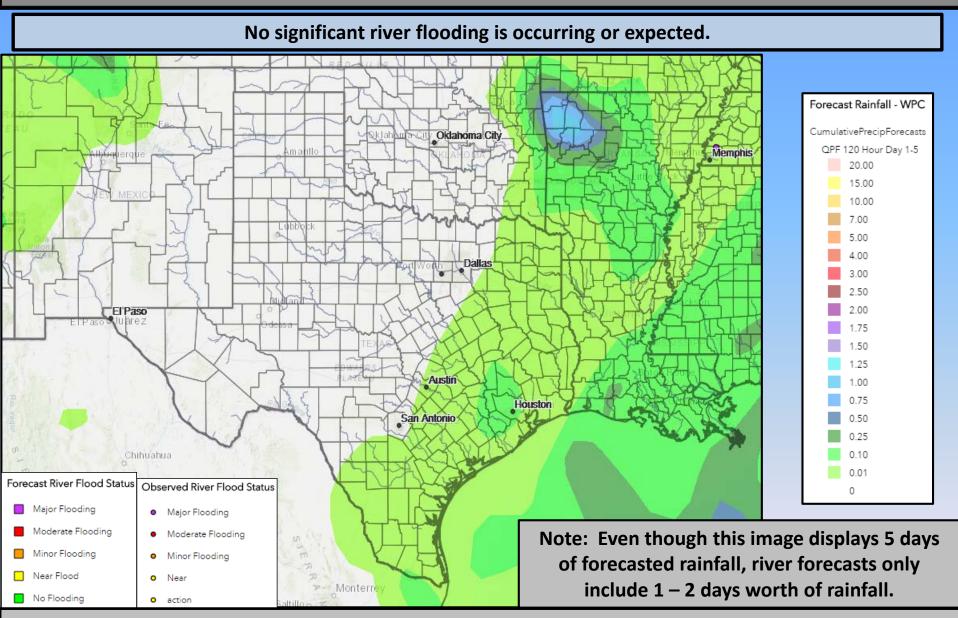
National Hurricane Center Miami, Florida





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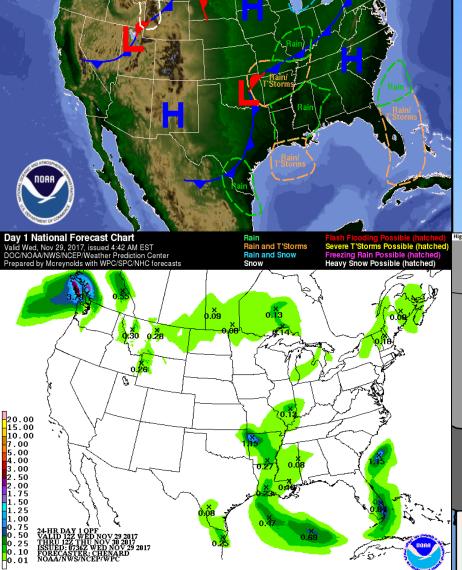
5-Day Precipitation Forecast & River Flood Status



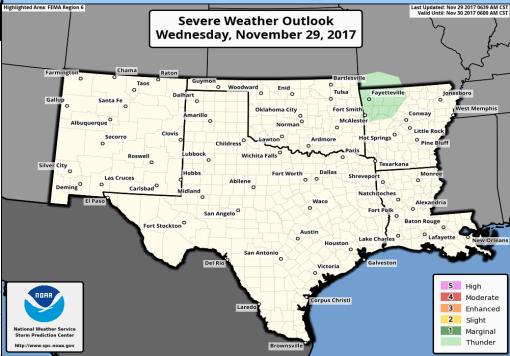
For the latest on river flooding: http://water.weather.gov/ahps



Today's Weather

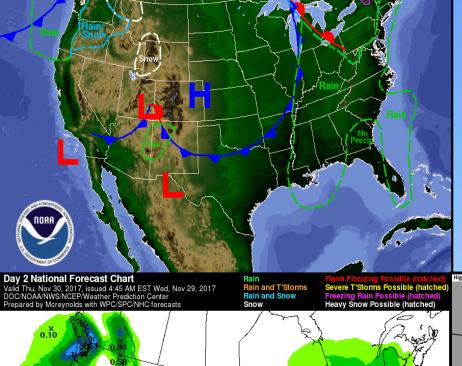


No significant weather is expected.

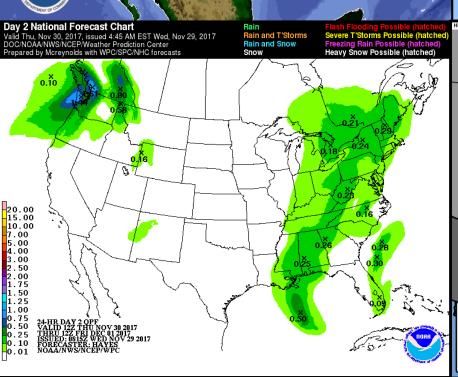


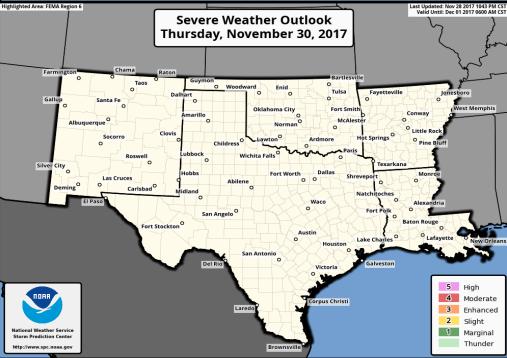


Tomorrow's Weather



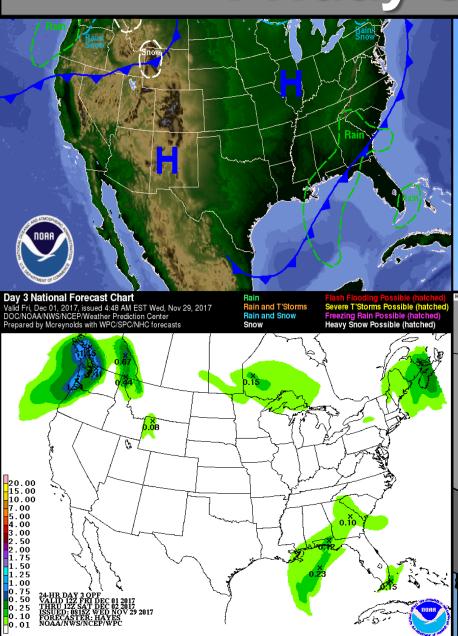
No significant weather is expected.



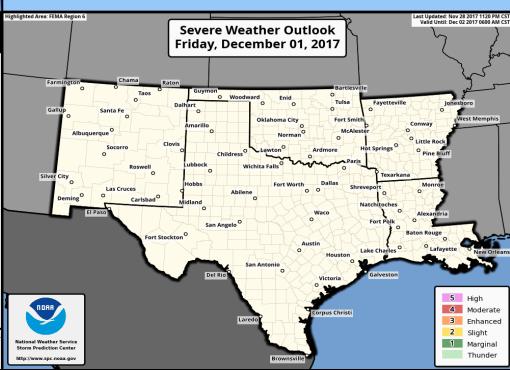


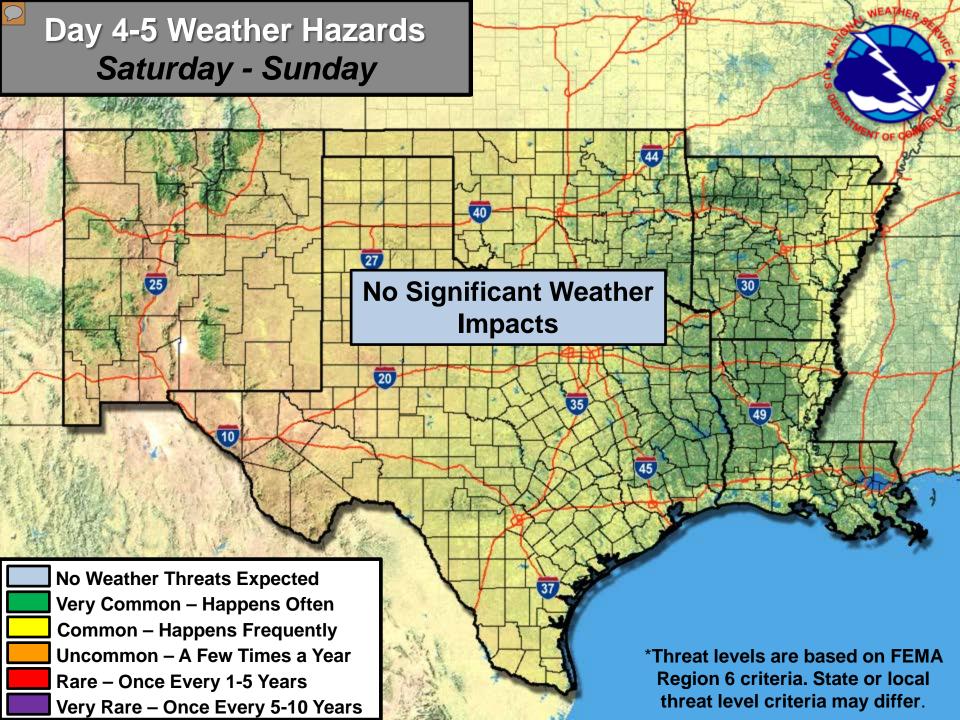


Friday's Weather



No significant weather is expected.

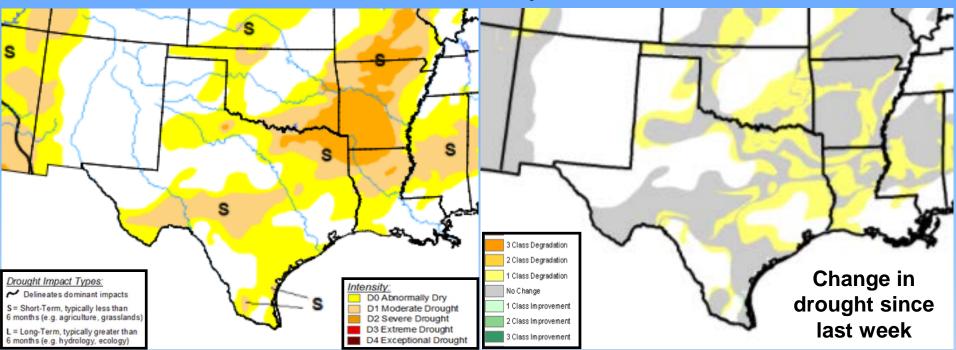






Drought Monitor Released November 22, 2017

Data valid as of 6am CST, Tuesday, November 21, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)					
State	Current	Last Week	3 Months Ago	1 Year Ago	
Oklahoma	0.00%	0.00%	0.00%	3.48%	
Arkansas	0.00%	0.00%	0.00%	1.64%	
Texas	0.00%	0.00%	0.00%	1.09%	
Louisiana	0.00%	0.00%	0.00%	20.79%	
New Mexico	0.00%	0.00%	0.00%	0.00%	

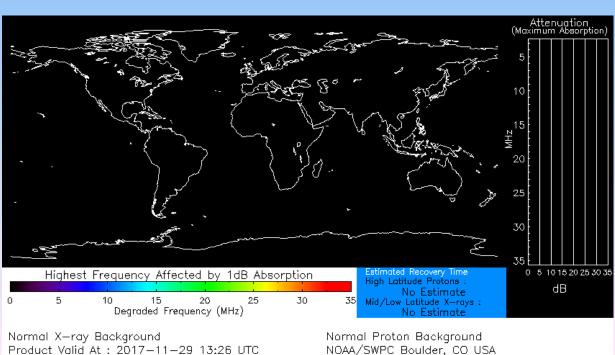


Space Weather 3-Day Forecast

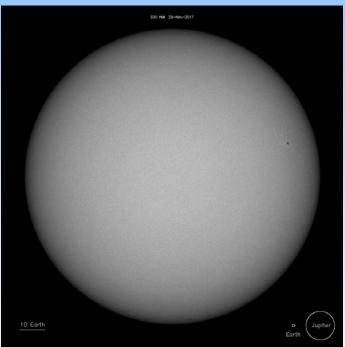
	Wednesday	Thursday	Friday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

Click here for a **Description of the Space Weather Storm Scales**

Click here for the **Latest 3-Day Space Weather Forecast Text**



NOAA/SWPC Boulder, CO USA



Information provided by:



National Weather Service Southern Region Headquarters **Regional Operations Center** Fort Worth, TX

(682) 703-3747 *New Direct Number Phone:

sr-srh.roc@noaa.gov E-mail:

http://www.weather.gov/srh (NEW link!!) Web:

https://www.facebook.com/NWSSouthern

@NWS_Southern_US https://twitter.com/NWS_Southern_US





The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.

	Weather "Threat" Matrix					
Color	Definition	Criteria	Example(s)			
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as seabreeze storms in coastal TX			
Yellow	Somewhat Common — Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail			
Orange	Uncommon — A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected			
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue			
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms			